

S&P Rankings

The **S&P 500** is an index that tracks the performance of 500 companies in leading industries like financial services, transportation, technology, utilities, consumer products, health care, energy, communications, services, etc. It is considered by many as the most accurate reflection of the current U.S. stock market.

The S&P Rankings are based on a team's total equity in relation to the current value of the S&P 500. They are calculated daily by the Stock Market Game system and displayed in a separate column on the portfolio rankings page: **% Return Above/Below S&P 500**.

The S&P 500 ranking allows a level playing field for participants, since all teams do not enter the trading session at the same time.

When a team is created, the value of the S&P 500 Index on that day is recorded. If the team is created prior to the start of a trading session, the value of the S&P 500 on the first day of trading is used. Teams may view the value of the S&P 500 on the day their portfolios were created by clicking their Region, Coordinator, or State rankings in the Team Rankings section of the Account Summary Analyzer page. Please reference the image below.

The screenshot displays the 'Account Summary' and 'Team Rankings' sections of the SIFMA Stock Market Game interface. The 'Account Summary' section shows the account name 'SIFMA Stock Market Game', advisor 'John Smith', and team ID 'SIA_99_A15'. The 'Team Rankings' section shows the team's performance relative to the S&P 500 index, with a ranking of 49 out of 53 for the Region, 59 out of 63 for the Coordinator, and 59 out of 63 for the State. A green arrow points to the 'CLICK HERE' button next to the 'Team Rankings' section.

Account Info	Advisor	Team ID
SIFMA Stock Market Game	John Smith	SIA_99_A15
2009-09-01 / 2079-05-01	School: 15 145 JOSEPH PULITZER	Region: Real Time

Account Summary	Team Rankings
As of Date: 2016-05-17	Region: 49 out of 53
Cash Balance: \$2,903.43	Coordinator: 59 out of 63
Includes (\$73.9) in Shorts	State: 59 out of 63

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FOUNDATION



A team's **Starting S&P 500** value appears alongside the **Current S&P 500** value on the upper right-hand side of the Rankings table. The Rankings will also display the team's **Total Equity** (the team's current cash balance plus the value of their stocks held in the long position). Please reference the image below.



as of 05/17/2016				Current S&P500 : 2066.66		Starting S&P500 : 1931.59	
RANK			% Return Above/Below S&P 500 Growth	Total Equity	School / Organization	Advisor / Participant	
1	SIA_99_A98	SIA_99_A98	2.39	\$109,381.65	IS 145 JOSEPH PULITZER	Smith, John	
2	SIA_99_A203	SIA_99_A203	4.43	\$108,461.86	IS 145 JOSEPH PULITZER	Smith, John	

A team can manually calculate their S&P 500 ranking using the following formula:

$$100 \left[\frac{(\text{Total Equity} - \$100,000)}{\$100,000} - \frac{(\text{Current S\&P 500 Value} - \text{Starting S\&P 500 Value})}{\text{Starting S\&P 500 Value}} \right]$$

The result is the team's percent return in comparison to the current growth of the S&P 500.